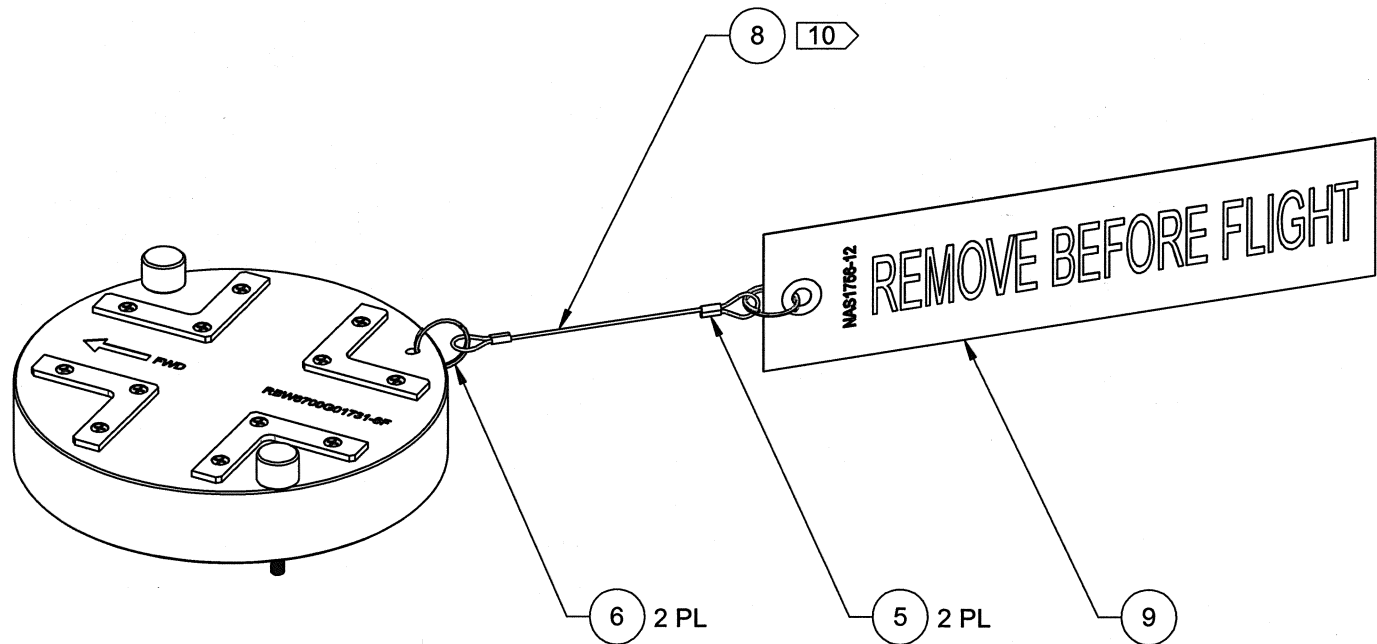
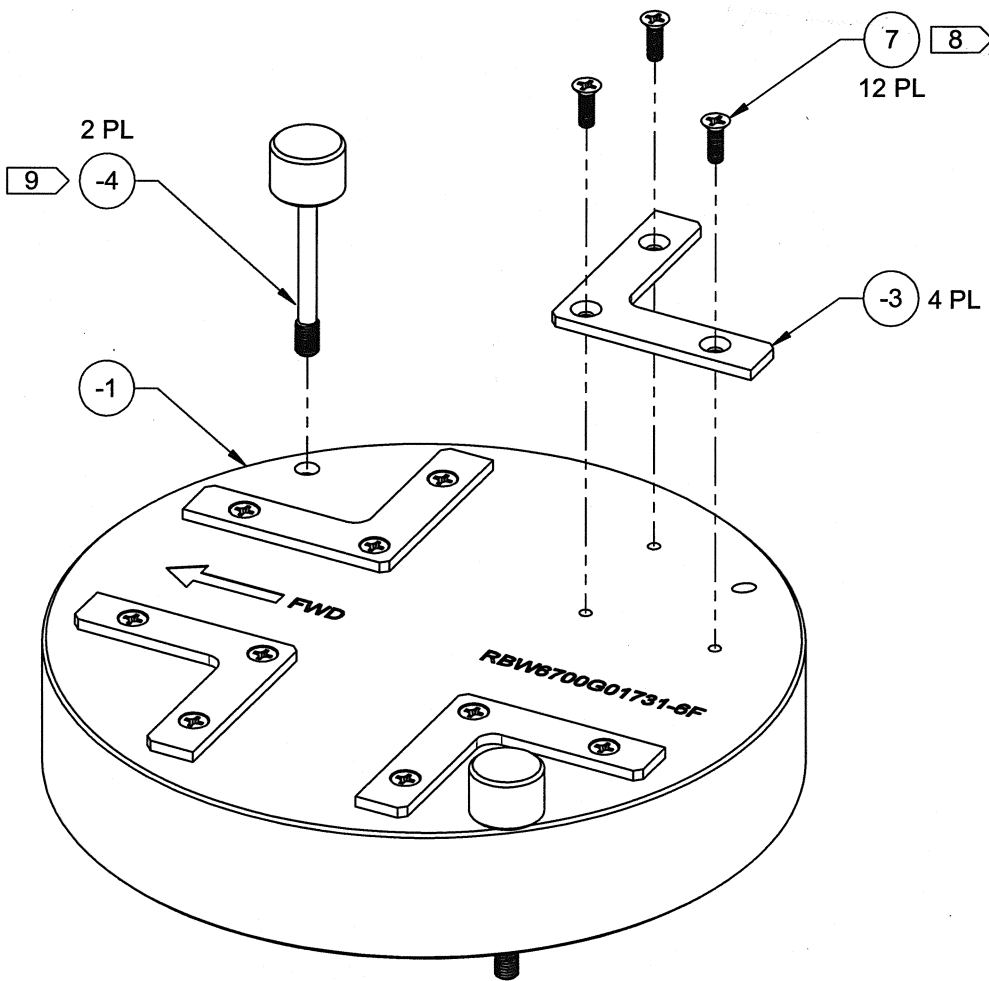


ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6700G01731-6F-1	BASE ASSEMBLY
-3	4	RBW6700G01731-6F-3	PROTECTION
-4	2	RBW6700G01731-6F-4	PIN
5	2	McMaster#3896T31 OR EQUIV.	ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG.
6	2	McMaster#90905A655 OR EQUIV.	316 SS SPLIT RING 15/16" ID. X 1-1/16" OD. X 1/8" THK.
7	12	McMaster#91771A194 OR EQUIV.	18-8 SS PHILLIPS FLAT HEAD SCREW #8-32 X 1/2" LG. X 82° CSK.
8	A/R	CARR-LANE#CL-2-C	NYLON COATED STEEL LANYARD 1/16" DIA.
9	1	NAS1756-12	REMOVE BEFORE FLIGHT FLAG



**RBW6700G01731-6F M/R HUB CLINOMETER SUPPORT TOOL**



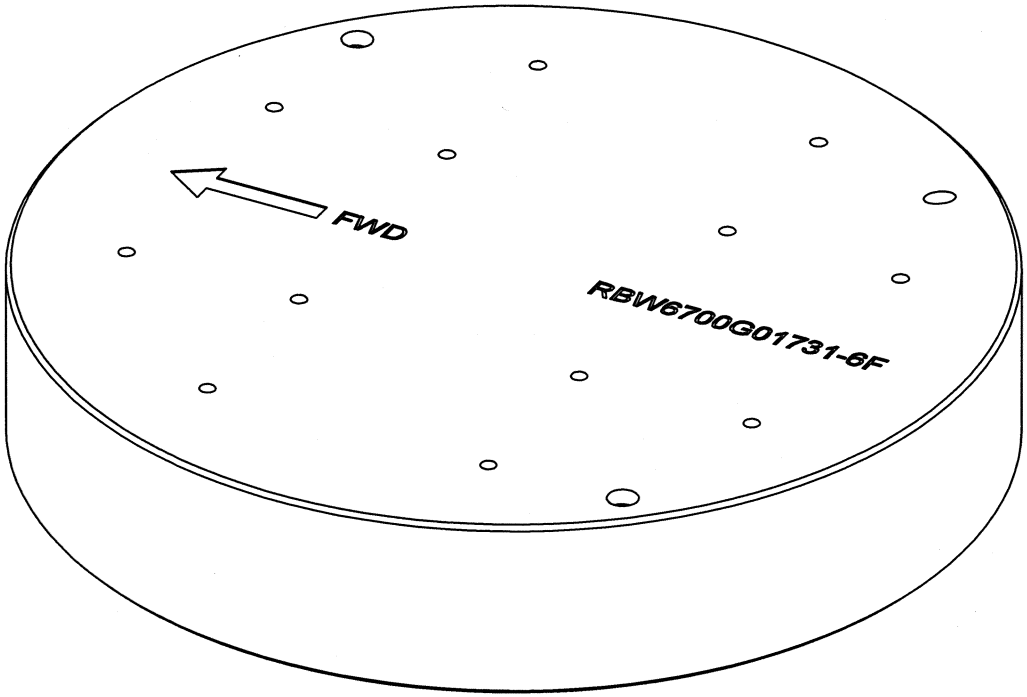
**ITEMS 5, 6, 8, AND 9  
REMOVED FOR CLARITY**

**NOTES:**

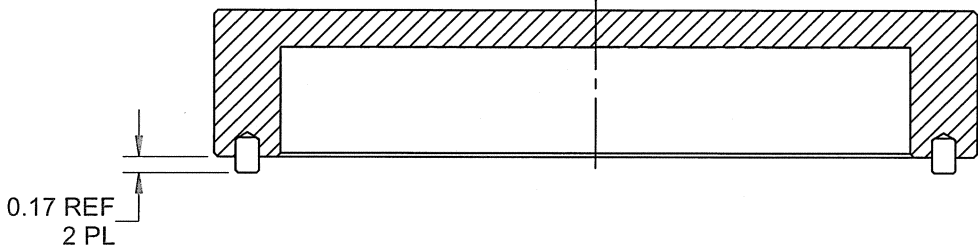
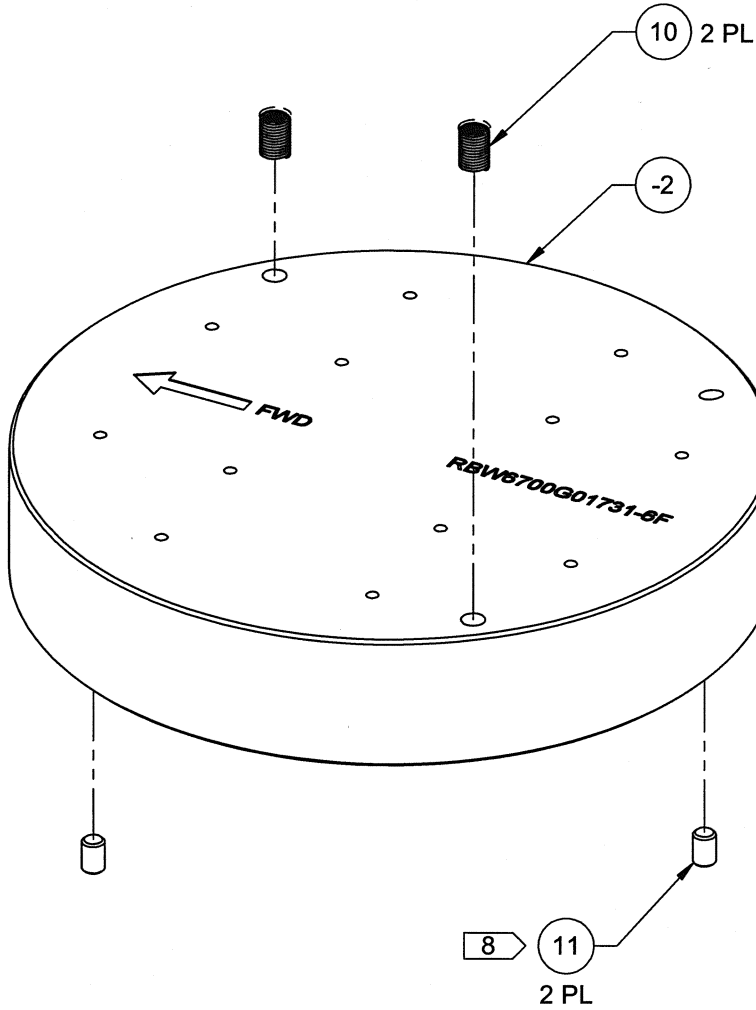
- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) IDENTIFICATION: N/A
- 7) ASSEMBLE AS SHOWN
- 8) APPLY RED THREADLOCKER LOCTITE 263/262 ON THREADS OF ITEM 7 THEN ASSEMBLE WITH ITEM -1, AND REMOVE EXCESS
- 9) APPLY NICKEL ANTI-SEIZE LOCTITE LB 771 ON THREADS OF ITEM -4 THEN ASSEMBLE WITH ITEM -1, AND REMOVE EXCESS
- 10) ASSEMBLED LANYARD LENGTH MUST BE 6" +/- 1"
- 11) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A	NEW ISSUE	19-705	KPT
REV.	DESCRIPTION	ECN #	BY
DESIGN	KPT	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6700G01731-6F	SHEET 1 OF 5
APPROVED	VP	TITLE	SCALE
DATE	4/15/2019	M/R HUB CLINOMETER SUPPORT TOOL	NTS
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ITEM #	QTY	PART #	PART TITLE
-2	1	RBW6700G01731-6F-2	BASE
10	2	McMaster#91732A737 OR EQUIV.	18-8 SS HELICAL INSERT 1/4"-28 X 0.5" LG.
11	2	McMaster#98380A535 OR EQUIV.	416 SS DOWEL PIN 1/4" DIA. X 3/8" LG.



RBW6700G01731-6F-1 BASE ASSEMBLY



FOR REFERENCE ONLY

NOTES:  
1) MATERIAL: N/A  
2) HEAT TREAT: N/A  
3) FINISH: N/A  
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"  
5) UNITS: INCHES UNLESS OTHERWISE NOTED  
6) IDENTIFICATION: N/A  
7) ASSEMBLE AS SHOWN  
8) APPLY RETAINING COMPOUND LOCTITE 620 OR EQUIVALENT ON MATING SURFACES  
THEN PRESS FIT ITEM 11 WITH ITEM -2 UNTIL BOTTOMED OUT, AND REMOVE EXCESS

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	FK	<b>RBW6700G01731-6F</b>	SHEET 2 OF 5
APPROVED		TITLE	SCALE
		M/R HUB CLINOMETER SUPPORT TOOL	NTS
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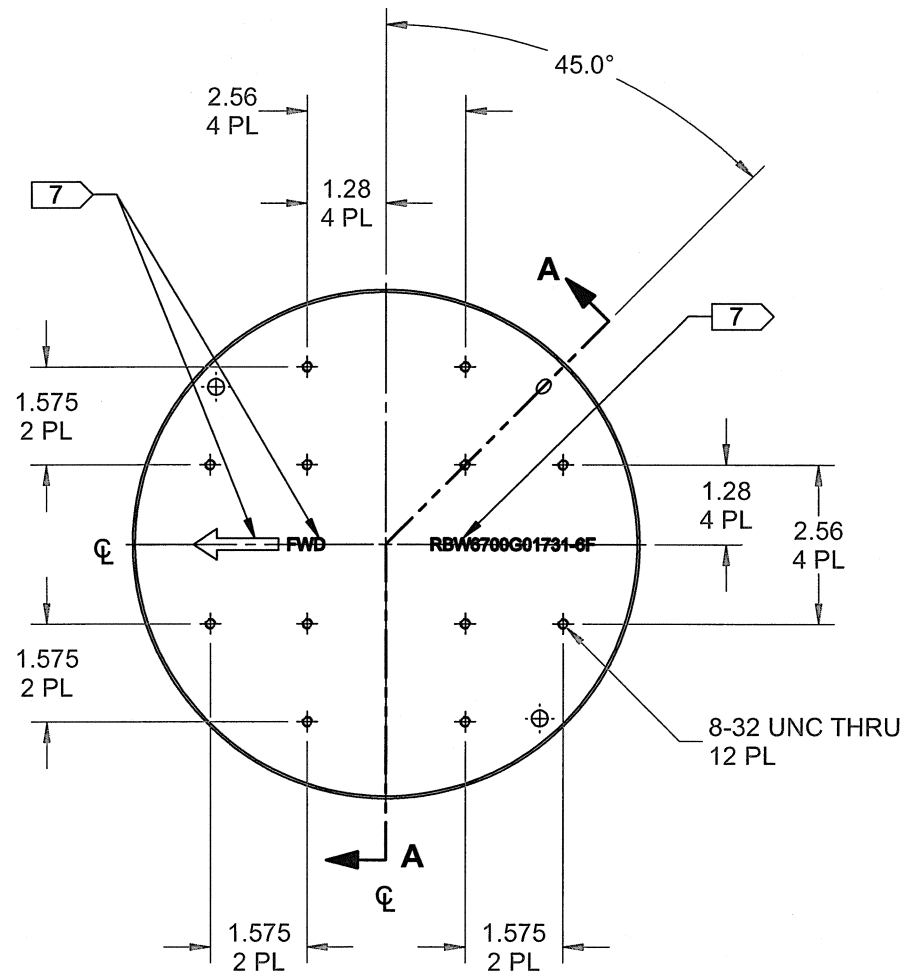
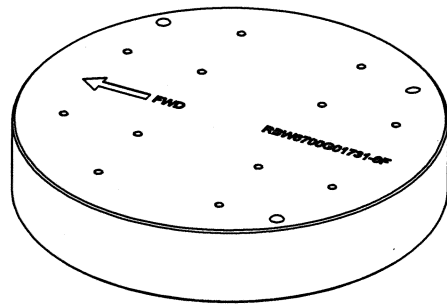
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B

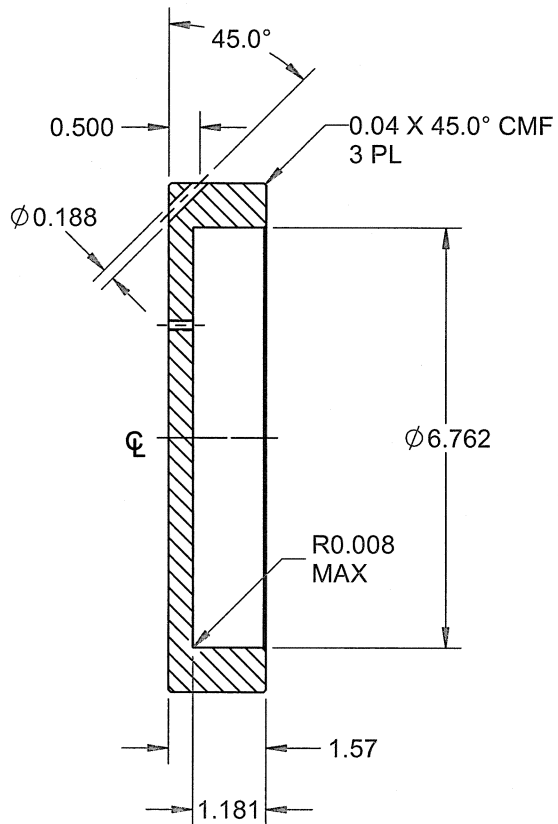
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C

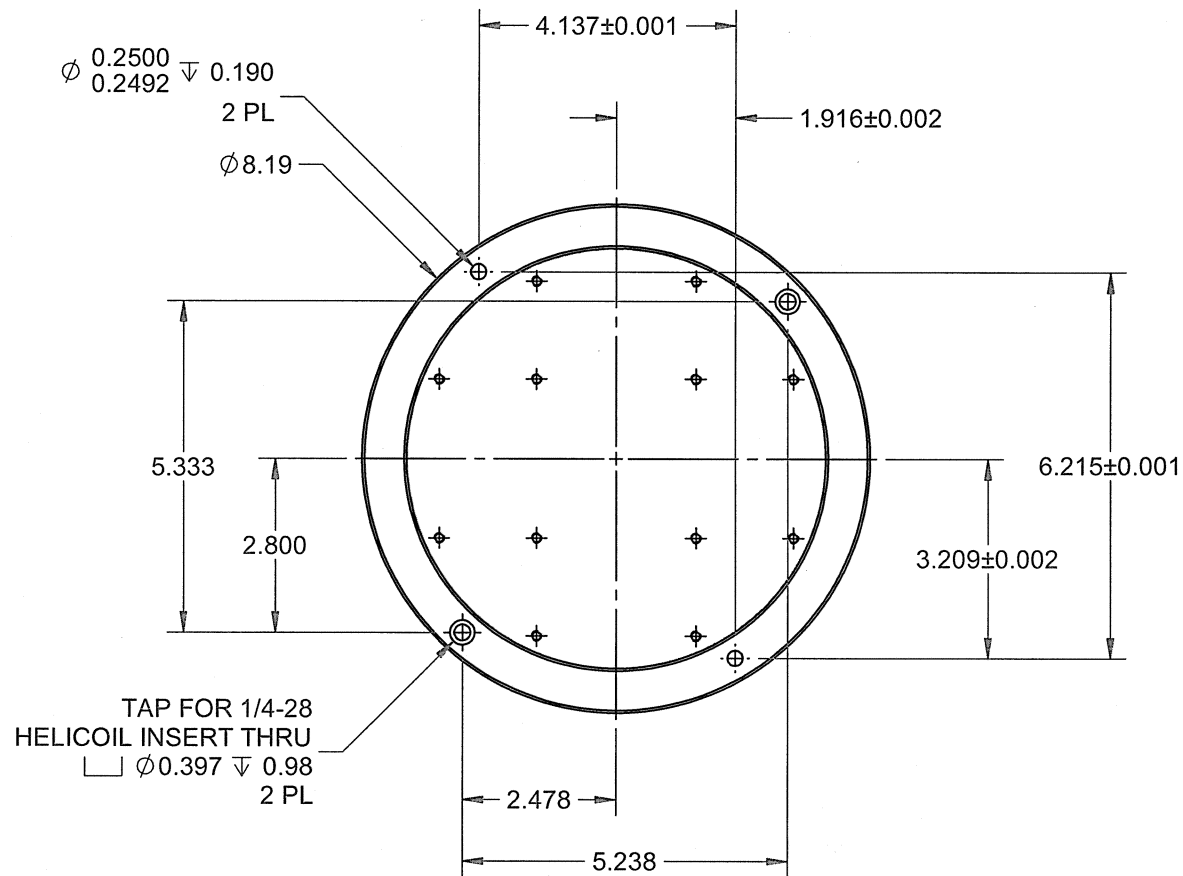
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**RBW6700G01731-6F-2 BASE**





**SECTION A-A**



**NOTES:**

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°  
X.XX = +/- 0.01" / +/- 0.5°  
X.XXX = +/- 0.005" / +/- 0.1°  
X.XXXX = +/- 0.0005" / +/- 0.05°  
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: MACHINE ENGRAVE AS SHOWN

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	FK	RBW6700G01731-6F	SHEET 3 OF 5
APPROVED		TITLE	SCALE
DATE 4/15/2019		M/R HUB CLINOMETER SUPPORT TOOL	NTS 
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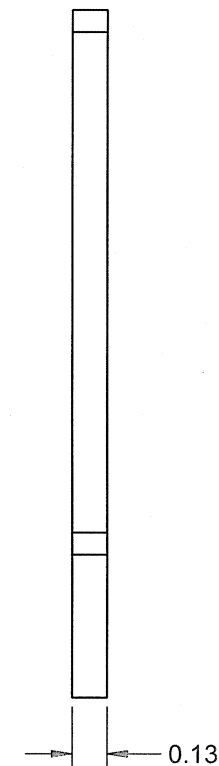
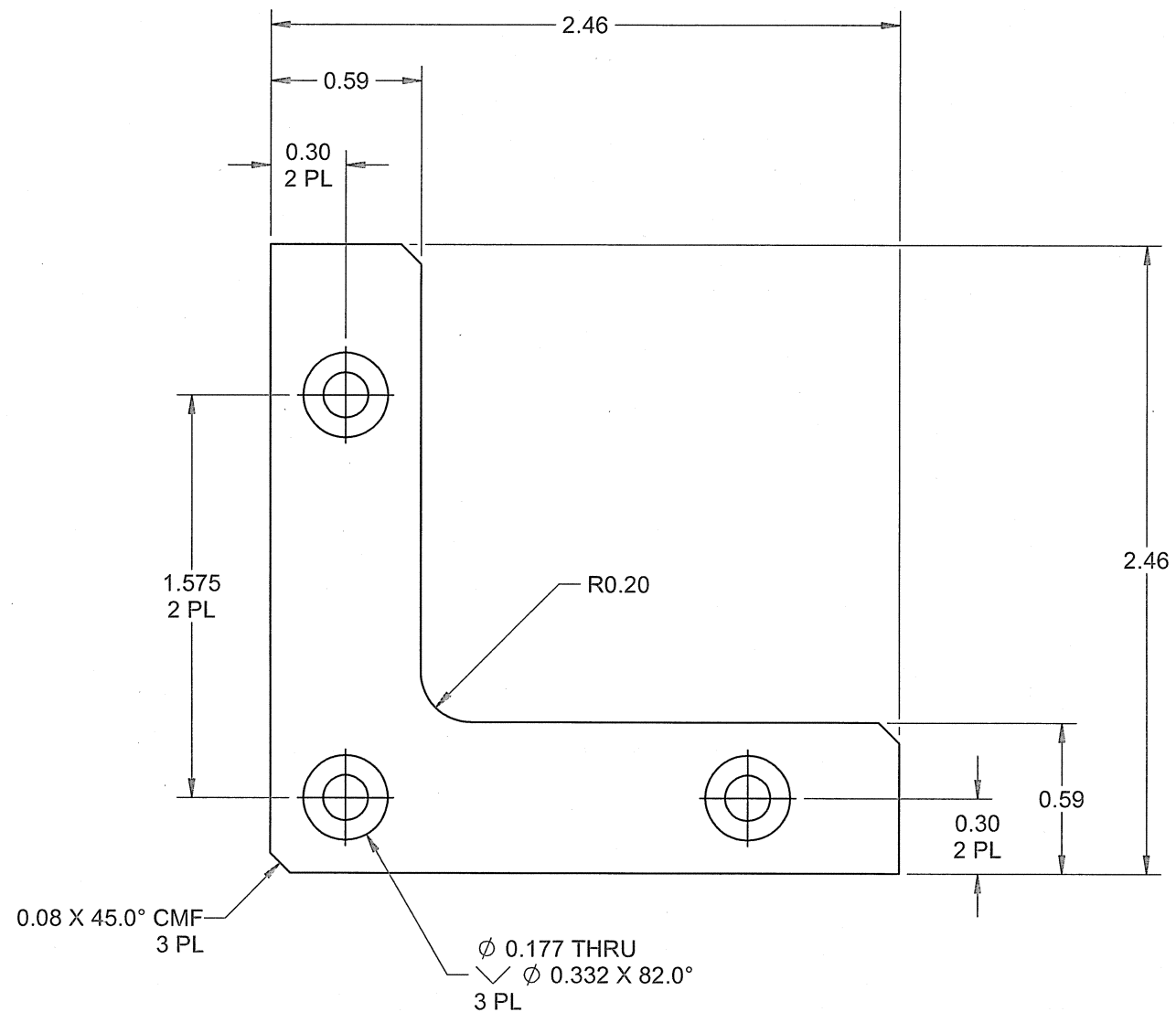
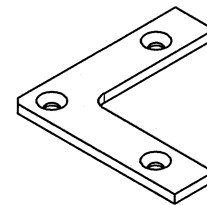
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### **RBW6700G01731-6F-3 PROTECTION**

#### NOTES:

1) MATERIAL: WHITE/BLACK DELRIN / ACETAL ASTM D6100

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) REMOVE ALL SHARP EDGES AND BURRS

7) IDENTIFICATION: N/A

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	FK	<b>RBW6700G01731-6F</b>	SHEET 4 OF 5
APPROVED	<i>VH</i>	TITLE	SCALE
DATE	4/15/2019	M/R HUB CLINOMETER SUPPORT TOOL	NTS
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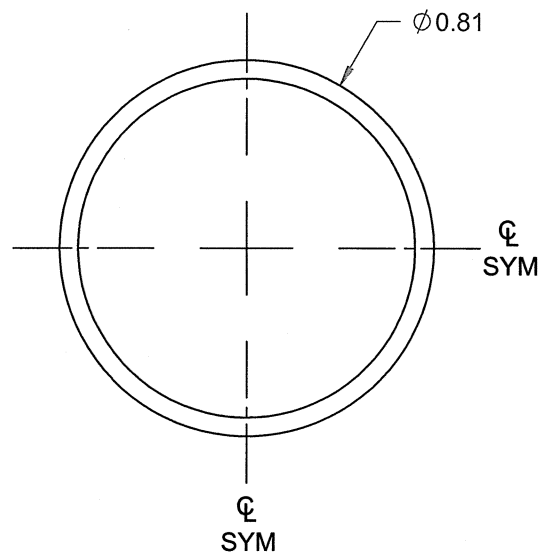
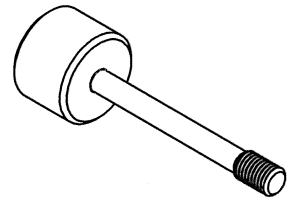
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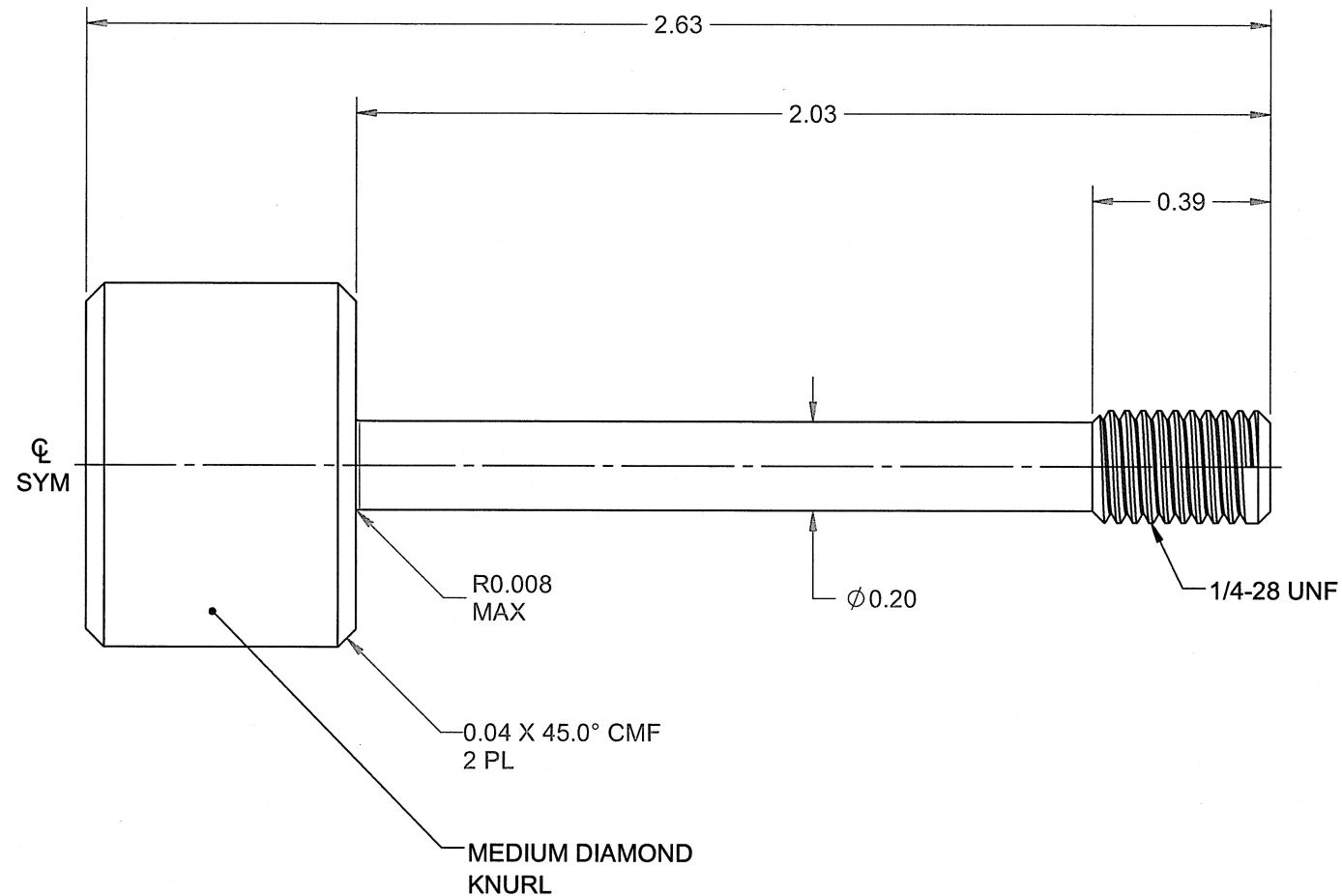
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**RBW6700G01731-6F-4 PIN**



NOTES:

1) MATERIAL: 303/304/316 STAINLESS STEEL

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) REMOVE ALL SHARP EDGES AND BURRS

7) IDENTIFICATION: N/A

DESIGN	KPT	<b>DART AEROSPACE LTD</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MBB	TOOL PART #	REV. A
MFG. APPR.	FK	<b>RBW6700G01731-6F</b>	SHEET 5 OF 5
APPROVED	<i>VFP</i>	TITLE	SCALE
DATE	4/15/2019	M/R HUB CLINOMETER SUPPORT TOOL	NTS
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